Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 04 Mar 2021 until 23:59 on Friday 05 Mar 2021

Forecast Issued on Thursday 04 Mar 2021 at 02:14

Confidence: High for mainly dry and generally settled conditions, but Medium confidence for cloud amounts and any rain next week.

Headline for Thursday 04 Mar 2021: Mostly cloudy with low cloud, patchy mist and drizzle in the morning. Mostly dry and bright in the afternoon. Thicker cloud and showery rain by late-afternoon, but clearing by the evening.

Mountain weather hazards on Thursday 04 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Dull	Light snow	Cloudy	Partly cloudy (night)
Precipitation probability					
10%	10%	10%	60%	20%	10%

Forecast for Thursday 04 Mar 2021

Weather: Showery rain clearing in early hours then a few clear spells developing, but mostly cloudy overnight with low cloud and mist developing. Cloudy and rather murky start with low cloud and a little drizzle, but cloud slowly lifting and becoming a little more broken through the morning. Some brightness in afternoon but mostly cloudy. Thicker cloud by late-afternoon will bring some showery rain, this falling increasingly as snow above 400m. Cloud, rain and snow clearing in the evening with some clear spells developing.

Chance of cloud free mountain/hill tops above 600m: 20% in the morning, 70% by the afternoon, but 20% again for a time after dark

Visibility: Generally good beneath cloud, but poor in mist and patchy drizzle and poor at height in the morning with extensive cloud down to 300-500m, but more broken and above 600m in afternoon, though lowering again after dark.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 04 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 NE	16/22 NE	17/23 NE	17/25 NE	17/24 NE	17/25 NE	15/23 NE
300	7/12 NE	10/15 NE	12/17 NE	12/19 NE	13/21 NE	10/17 NE	8/14 NE
Valley	4/11 E	7/15 NE	9/17 NE	10/20 NE	10/21 NE	7/18 NE	5/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-7	1/-5	1/-4	-0/-7	-2/-8	-2/-8
300	1/-2	2/-2	4/-0	4/-0	2/-2	1/-3	0/-3
Valley	2/0	3/-0	5/2	5/2	3/-1	1/-2	1/-2
Freezing Level*	400m	400m	600m	700m	500m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly, but relatively light winds, perhaps a significant chill over the tops with snow and fresher winds

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 04 Mar 2021	0mm	0mm	0mm

Forecast for Friday 05 Mar 2021

Weather: Clear spells overnight and a frost developing. Then a chilly, frosty start, with perhaps some fog or freezing fog in valleys, but this will clear in morning then a bright day with sunny spells. Clear spells in evening and frost returning.

Maximum wind: Easterly, later southeast 15-20 mph, decreasing 10mph in afternoon

Chance of cloud free mountain/hill tops above 600m: 80-90%

Visibility: Good or very good, but poor or very poor in early fog, but some patchy cloud down to 600m at times

Temperature: **Valleys:** Zero to minus 2 C rising to plus 7 C
At 600m: Zero C
Freezing level: At most levels at first, but main freezing level around 600m

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